

In the specification

Kindly amend the specification at paragraph [0001] as follows:

The present invention relates to methods and languages for developing software solutions. More particularly, the present invention relates to a method, a language and a system for ~~substantially~~ overcoming the need to write computer source code in order to develop software applications.

Kindly amend the specification at paragraph [0015] as follows:

Therefore, there is a need for a system and a method that overcomes the limitations of the prior art, and provides for ~~substantial~~ replacement of the need to write source code.

Kindly amend the specification at paragraph [0024] as follows:

A software development platform is disclosed, which is used to develop software applications ~~substantially~~ free of the need to write computer source code. The platform includes a visualizable computer executable modeling language system for the definition of software solutions. The platform also includes a visual modeling environment for developing the software solutions by at least one user, and a runtime engine software program that automatically executes the software solutions at runtime.

Kindly amend the specification at paragraph [0030] as follows:

The present invention is based on a visualizable computer executable modeling language system for the definition and implementation of software solutions. The modeling language enables a user to fully visually define software solutions. In a preferred embodiment, the visual method used for developing the software solutions in accordance with the present invention resembles a combination of box diagrams and flow diagrams. The combination used gives an integrated view of data flow and process flow. From looking at the diagrams one can learn both the path in which data flows, i.e., from where it originates

and to which destination it goes, as well as the order of execution of the various steps comprising the solution, i.e., which step is executed when. The combined diagram generated in accordance with the present invention defines precise and complete computer executable semantics, ready to be executed by the runtime engine. Other than defining and implementing the solution by means of the modeling language, there is ~~substantially~~ no need to further implement the solution with conventional source coding.

Kindly amend the specification at paragraph [0082] as follows:

The invention will now be described inconnection with certain preferred embodiments with reference to the following illustrative figures so that it may be more fully understood. References to like numbers indicate like components in all of the figures. The elements of the invention are described in increasing complexity in FIGS. 1 through 14. However, to get an overview of the invention, reference may be first made to FIGS. 15, 16 and 16a, wherein a real-life example best illustrates the usage of the present invention for ~~substantially~~ replacing the writing of source code for developing software applications.

Kindly amend the specification at paragraph [0459] as follows:

The advantage of code generation is also its disadvantage--once code is generated, it does not change even if the models from which it has been generated are modified, as long as code generation is not performed again. This ensures stability, but reduces the responsiveness to change. In a preferred embodiment of the invention, a runtime engine is used, but choosing code generation is logically equivalent. Both approaches ~~substantially~~ eliminate the need for writing code in any programming language to implement a software application.